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United States  
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Agriculture

Animal and  
Plant Health  
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Service

# Veterinary Biological Products

Licensees and Permittees  
January 1994

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## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to product or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction is listed. the fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin/toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Biologics. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, BBEP, Veterinary Biologics  
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## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIOTECHNIQUES INC	292
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52 213
AMBICO, INC.	281
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AMERICAN HOME PRODUCTS CORPORATION	112 112B
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
AMTRON, INC.	326
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52 213
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIO-VAC LABORATORIES, INC.	272 307
BIOCOR, INC.	272
BIOMED INCORPORATED	285
BIOMUNE, INCORPORATED	368
BIOTECH RESEARCH LABORATORIES, INC	358
BIOVET, INC.	280

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
BRINTON LABORATORIES INC.	343
CAMBRIDGE BIOTECH CORP.	317
CAMBRIDGE POULTRY LABORATORIES, INC.	307
CARRINGTON LABORATORIES, INC.	384
CAVL, INC.	364
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER LABORATORIES INC.	344
CHARLES RIVER LABORATORIES, INC (PERMITTEE)	344A
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONNAUGHT ANIMAL HEALTH	287
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
CORN STATES LABORATORIES	301
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGXOTICS, INC.	386
DIAMOND SCIENTIFIC CO.	213
EM INDUSTRIES, INCORPORATED	259
EM PHARMACEUTICALS, INC.	259

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
EMPIRE VETERINARY COMPANY	188	
EUDAEMONIC CORPORATION	385	
FORT DODGE LABORATORIES, INC.	112	112B
FRANKLIN LABORATORIES, INC.	112	112B
GLATT AIR TECHNIQUES, INC.	406	
GRAND LABORATORIES, INC.	303	
GREENBRIAR VETERINARY SERVICES, INC	297	
GREER LABORATORIES, INC.	294	
GULL LABORATORIES, INC.	382	
H. T. I. BIOPRODUCTS, INC.	398	
HOLLISTER-STIER	52A	
IATRIC CORPORATION	321	
IDETEK INCORPORATED	325	
IDEXX LABORATORIES, INC.	313	
IMMUCELL CORPORATION	327	
IMMUNO-DYNAMICS, INC.	379	
IMMUNOGENETICS, INC.	196	
IMMUNOMED CORPORATION	302	302A
IMMUNOVET INC.	302	302A
IMMVAC, INC.	345	
IMU-TEK ANIMAL HEALTH INC.	395	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268	
INTERNATIONAL IMMUNOLOGY CORP.	361	
INTERNATIONAL, INC.	188	
INTERVET AMERICA INC. (PERMITTEE)	286A	
INTERVET, INC.	286	
JERRY ZINN (PERMITTEE)	335	

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
KADEL VACCINE COMPANY	323
KEEVET LABORATORIES, INC.	280
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396
LABORATORY ANIMAL BREEDERS&SERVICES, INC	378
LAKE IMMUNOGENICS, INC.	318
LANGFORD LABORATORIES, INC. (PERMITTEE)	362
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAINE BIOLOGICAL LABORATORIES, INC.	240
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICHIGAN DEPT OF PUBLIC HEALTH	308
MICROBIOLOGICAL ASSOCIATES INC.	299
MILES LABORATORIES, INC.	52A
MILES, INC.	52 213
MVP INC.	301
MVP LABORATORIES, INC.	301
NELCO LABORATORIES INC.	359
NOBL LABORATORIES INC.	319
ORGANON TEKNIKA CORPORATION	293 293B
OXFORD VETERINARY LABORATORIES, INC.	307
PHL ASSOCIATES, INC. DBA	357
PITMAN-MOORE, INC.	107 226
POULTRY HEALTH LABORATORIES	357
PROCOR TECHNOLOGIES	370

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PROFESSIONAL BIOLOGICAL COMPANY	188
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
QUAD FIVE	366
REMEL LIMITED PARTNERSHIP	376
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, INC.	298 298A
RIBI IMMUNOCHEM RESEARCH, INC.	300
SANOFI ANIMAL HEALTH, INC.	243 243A
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE BEECHAM ANIMAL HEALTH	189 225
SMITHKLINE BEECHAM CORPORATION	189 225
SOLVAY ANIMAL HEALTH, INC.	195 195A
SOLVAY VETERINARY, INC.	195A
STERWIN LABORATORIES, INC.	226
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312
SYNTROVET INCORPORATED	314
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WILLMAR POULTRY COMPANY	365
WYETH INTERNATIONAL LIMITED	112B
WYETH VETERINARY PRODUCTS, INC.	112B
WYETH-AYERST INTERNATIONAL, INC.	112

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION MERCK SHARP & DOHME INTERNATIONAL MAIL: MERCK SHARP & DOHME DIVISION OF MERCK & CO., INC. WEST POINT, PA 19486	
MILES, INC.	52
DIVISIONS: AGRICULTURE DIVISION ANIMAL HEALTH PRODUCTS MAIL: MILES, INC. AG DIVISION, AN HEALTH PRODUCTS 12707 WEST 63RD STREET SHAWNEE, KS 66201	
MILES LABORATORIES, INC.	52A
DIVISIONS: HOLLISTER-STIER MAIL: HOLLISTER-STIER DIV OF MILES LABORATORIES INC P.O. BOX 3145 SPOKANE, WA 99220-3153	
PITMAN-MOORE, INC.	107
MAIL: COOPERS ANIMAL HEALTH, INC. 1201 DOUGLAS AVENUE KANSAS CITY, KS 66103-1438	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC. WYETH-AYERST INTERNATIONAL, INC. FRANKLIN LABORATORIES, INC. FORT DODGE LABORATORIES, INC. MAIL: FORT DODGE LABORATORIES, INC. 800 5TH STREET NW P.O. BOX 518 FORT DODGE, IA 50501	
AMERICAN HOME PRODUCTS CORPORATION	112B
SUBSIDIARIES: FORT DODGE LABORATORIES, INC. FRANKLIN LABORATORIES, INC. WYETH INTERNATIONAL LIMITED WYETH VETERINARY PRODUCTS, INC. MAIL: WYETH LABORATORIES, INC. WASP & BIDDLE STREETS MARIETTA, PA 17547	
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
DIVISIONS: BIO-CEUTIC DIVISION ANCHOR DIVISION MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH 2621 NORTH BELT HIGHWAY ST. JOSEPH, MO 64502	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	165A
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
SMITHKLINE BEECHAM CORPORATION DIVISIONS: SMITHKLINE BEECHAM ANIMAL HEALTH MAIL: SMITHKLINE BEECHAM ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	189
SOLVAY ANIMAL HEALTH, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 2000 ROCKFORD ROAD CHARLES CITY, IA 50616-9101	195
SOLVAY ANIMAL HEALTH, INC. SUBSIDIARIES: SOLVAY VETERINARY, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 703 LAKE SHORE ROAD GRAFTON, WI 53024	195A
IMMUNOGENETICS, INC. DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196
MILES, INC. SUBSIDIARIES: DIAMOND SCIENTIFIC CO. DIVISIONS: ANIMAL HEALTH PRODUCTS AGRICULTURE DIVISION MAIL: DIAMOND SCIENTIFIC CO. 2538 S.E. 43RD STREET DES MOINES, IA 50317	213

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SMITHKLINE BEECHAM CORPORATION	225
DIVISIONS: SMITHKLINE BEECHAM ANIMAL HEALTH	
MAIL: SMITHKLINE BEECHAM ANIMAL HEALTH	
EAST LINCOLN ROAD	
P.O. BOX 221	
WHITE HALL, IL 62092	
PITMAN-MOORE, INC.	226
SUBSIDIARIES: STERWIN LABORATORIES, INC.	
MAIL: STERWIN LABORATORIES, INC.	
ROUTE 113 P.O. BOX 537	
MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERVILLE, ME 04903-0255	
SANOFI ANIMAL HEALTH, INC.	243
MAIL: SANOFI ANIMAL HEALTH, INC.	
P.O. BOX 6	
BERLIN, MD 21811	
SANOFI ANIMAL HEALTH, INC.	243A
MAIL: SANOFI ANIMAL HEALTH, INC.	
8835 MONROVIA DRIVE	
P.O. BOX 15627	
LENEXA, KS 66285-5627	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC.	
7819 AIRPORT ROAD	
MIDDLETON, WI 53562	
EM INDUSTRIES, INCORPORATED	259
SUBSIDIARIES: EM PHARMACEUTICALS, INC.	
DIVISIONS: CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
BIO-VAC LABORATORIES, INC.	272
SUBSIDIARIES: BIOCOR, INC.	
MAIL: BIOCOR, INC.	
2720 NORTH 84TH STREET	
OMAHA, NE 68134	

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803	275
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOXHILL ROAD STATE COLLEGE, PA 16803	275A
SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. P.O. BOX 2497 GAINESVILLE, GA 30503	279
KEEVET LABORATORIES, INC. SUBSIDIARIES: BIOVET, INC. MAIL: KEEVET LABORATORIES, INC. P.O. BOX 1706 ANNISTON, AL 36202	280
AMBICO, INC. MAIL: AMBICO, INC. P.O. BOX 522 DALLAS CENTER, IA 50063	281
BIOMED INCORPORATED MAIL: BIOMED INCORPORATED 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	285
INTERVET, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286
INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA INC. P.O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966	286A
CONNAUGHT LABORATORIES, INC. DIVISIONS: CONNAUGHT ANIMAL HEALTH MAIL: CONNAUGHT LABORATORIES, INC. P.O. BOX 187 SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1702 NORTH BELL STREET	
SAN ANGELO, TX 76903	
 A M BIOTECHNIQUES INC	 292
MAIL: A M BIOTECHNIQUES INC	
P. O. BOX 873	
BELTON, TX 76513	
 ORGANON TEKNIKA CORPORATION	 293
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
 ORGANON TEKNIKA CORPORATION	 293B
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
 GREER LABORATORIES, INC.	 294
MAIL: GREER LABORATORIES, INC.	
P.O. BOX 800	
LENOIR, NC 28645-0800	
 GREENBRIAR VETERINARY SERVICES, INC	 297
MAIL: G.V.S. INC	
6040 DUBLIN ROAD	
DELAWARE, OH 43015	
 RHONE MERIEUX, INC.	 298
MAIL: RHONE MERIEUX LABORATORIES, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
 RHONE MERIEUX, INC.	 298A
MAIL: RHONE MERIEUX, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
 MICROBIOLOGICAL ASSOCIATES INC.	 299
MAIL: MICROBIOLOGICAL ASSOCIATES INC.	
5221 RIVER ROAD	
BETHESDA, MD 20816	
 RIBI IMMUNOCHEM RESEARCH, INC.	 300
MAIL: RIBI IMMUNOCHEM RESEARCH, INC.	
553 OLD CORVALLIS ROAD	
HAMILTON, MT 59840	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

MVP LABORATORIES, INC. DIVISIONS: MVP INC. CORN STATES LABORATORIES MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	301
IMMUNOMED CORPORATION SUBSIDIARIES: IMMUNOVET INC. MAIL: IMMUNOMED CORPORATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	302
IMMUNOMED CORPORATION SUBSIDIARIES: IMMUNOVET INC. MAIL: IMMUNOVET INC. 11467 W. I-70 FRONTAGE RD NORTH WHEAT RIDGE, CO 80033	302A
GRAND LABORATORIES, INC. SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. GRAND LABORATORIES, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	303
LASHER ASSOCIATES, INC. (PERMITTEE) MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	305
BIO-VAC LABORATORIES, INC. SUBSIDIARIES: OXFORD VETERINARY LABORATORIES, INC. CAMBRIDGE POULTRY LABORATORIES, INC. MAIL: OXFORD VETERINARY LABORATORIES P.O. BOX 775 WORTHINGTON, MN 56187	307
MICHIGAN DEPT OF PUBLIC HEALTH MAIL: MICHIGAN DEPT OF PUBLIC HEALTH 3500 N. LOGAN STREET P O BOX 30035 LANSING, MI 48909	308
COOPERS ANIMAL HEALTH, INC. (PERMITTEE) MAIL: COOPERS ANIMAL HEALTH, INC. 2000 SOUTH 11TH STREET KANSAS CITY, KS 66103	311

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
SYNBIOTICS CORPORATION	312
MAIL: SYNBIOTICS CORPORATION	
ANIMAL HEALTH DIVISION	
16420 VIA ESPRILLO	
SAN DIEGO CA 92127	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC.	
ONE IDEXX DRIVE	
WESTBROOK, ME 04092	
SYNTROVET INCORPORATED	314
MAIL: SYNTROVET INCORPORATED	
9669 LACKMAN ROAD	
LENEXA, KS 66219	
AMERICAN ANIMAL HEALTH INC.	315
MAIL: AMERICAN ANIMAL HEALTH INC.	
2619 SKYWAY DRIVE	
GRAND PRAIRIE, TX 75051	
CAMBRIDGE BIOTECH CORP.	317
MAIL: CAMBRIDGE BIOTECH CORP.	
365 PLANTATION STREET	
WORCESTER, MA 01605	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC.	
348 BERG ROAD	
ONTARIO, NY 14519	
NOBL LABORATORIES INC.	319
MAIL: NOBL LABORATORIES INC.	
1568 NORTH MAIN AVENUE	
P.O. BOX 59	
SIOUX CENTER, IA 51250-0059	
VIRAL ANTIGENS INC.	320
MAIL: VIRAL ANTIGENS INC.	
5171 WILFONG ROAD	
MEMPHIS, TN 38134-5611	
IATRIC CORPORATION	321
MAIL: IATRIC CORPORATION	
2330 SOUTH INDUSTRIAL PARK AVE	
TEMPE, AZ 85282	
KADEL VACCINE COMPANY	323
MAIL: KADEL VACCINE COMPANY	
105 WEST 18TH STREET	
HOPKINSVILLE, KY 42240	

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
AMTRON, INC. MAIL: AMTRON, INC. 701 E. BAY STREET CHARLESTON, SC 29403	326
IMMUCELL CORPORATION MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC. MAIL: CENTRAL BIOMEDIA, INC. 0425 WEST V HIGHWAY IRWIN, MO 64759	328
PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 1491 ENERGY PARK DRIVE ST. PAUL, MN 55108	329
BINAX, INC. MAIL: BINAX, INC. 95 DARLING AVENUE SOUTH PORTLAND, ME 04106	330
BALLISTIVET, INC. MAIL: BALLISTIVET, INC. 8990 SPRINGBROOK DRIVE SUITE 130 MINNEAPOLIS, MN 55433	331
VMRD, INC. MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	332
CENTRAL BIOLOGICS INC. MAIL: CENTRAL BIOLOGICS INC. 5100 HUNTINGWOOD DRIVE RALEIGH, NC 27606	334
JERRY ZINN (PERMITTEE) MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	335

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
MAIL: ARKO LABORATORIES LTD.	
BOX 400	
JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA 19081	
PROTEIN TECHNOLOGY, INC.	341
MAIL: PROTEIN TECHNOLOGY, INC.	
3629 WESTWIND BLVD.	
SANTA ROSA, CA 95403	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
MAIL: PROTEIN TECHNOLOGY, INC.	
3629 WESTWIND BLVD.	
SANTA ROSA, CA 95403	
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC.	
P.O. BOX 266	
208 LAKE LAND DRIVE SOUTHEAST	
WILLMAR, MN 56201	
CHARLES RIVER LABORATORIES INC.	344
MAIL: CHARLES RIVER LABORATORIES INC.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887	
CHARLES RIVER LABORATORIES, INC (PERMITEE)	344A
MAIL: CHARLES RIVER LABORATORIES, INC.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887	
IMMVAC, INC.	345
MAIL: IMMVAC, INC.	
6080 BASS LANE	
COLUMBIA, MO 65201	
RESEARCH BIOGENETICS INC.	346
MAIL: RESEARCH BIOGENETICS INC.	
P.O. BOX 764	
BASTROP, TX 78602	

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
BIOTECH RESEARCH LABORATORIES, INC MAIL: BIOTECH RESEARCH LABORATORIES 1600 EAST GUDE DRIVE ROCKVILLE, MD 20850	358
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. PEPPERBROOK FARM 2671 CARPENTER CANYON ROAD SAN LUIS OBISPO, CA 93401-8242	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
LANGFORD LABORATORIES, INC. (PERMITTEE) MAIL: LANGFORD LABORATORIES, INC. 5430 E. 60TH STREET. KANSAS CITY, MO 64130	362

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CUPREM, INC.	363
SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC.	
MAIL: CUPREM, INC.	
P O BOX 147	
KENESAW, NE 68956-0147	
CAVL, INC.	364
MAIL: CAVL, INC.	
9602 SOUTH WASHINGTON	
RT 7, BOX 594	
AMARILLO, TX 79118	
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY	
WEST HIGHWAY 12	
BOX 753	
WILLMAR, MN 56201	
QUAD FIVE	366
MAIL: QUAD FIVE	
BOX 69	
RYEGATE, MT 59074	
BIOMUNE, INCORPORATED	368
MAIL: BIOMUNE, INCORPORATED	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	
AGDIA INC.	369
MAIL: AGDIA INC.	
30380 COUNTRY RD. 6	
ELKHART, IN 46514	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES	
4001 LEXINGTON AVENUE NORTH	
ARDEN HILLS, MN 55126	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO	
100 SONWIL DRIVE	
BUFFALO, NY 14225	
BIO-TRENDS INTERNATIONAL, INC.	375
MAIL: BIO-TRENDS INTERNATIONAL, INC.	
2510 BOATMAN AVE.	
W. SACRAMENTO, CA 95691	
REMEL LIMITED PARTNERSHIP	376
MAIL: REMEL LIMITED PARTNERSHIP	
3351 WRIGHTSBORO ROAD, SUITE 502	
AUGUSTA, GA 30909	

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
LABORATORY ANIMAL BREEDERS&SERVICES, INC MAIL: LAB. ANIMAL BREEDERS & SERVICES HIGHWAY 174 P.O. BOX 557 YEMASSEE, SC 29945	378
IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220	379
GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	382
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 569003 DALLAS, TX 75356-9003	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 501 SOUTH PARALLEL AVENUE RIPON, CA 95366	396
H. T. I. BIOPRODUCTS, INC. MAIL: H. T. I. BIOPRODUCTS, INC. 26578 OLD JULIAN HIGHWAY SANTA YSABEL, CA 92070	398

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CUSTOM DRIED FOODS	400
MAIL: CUSTOM DRIED FOODS	
P.O. BOX 519	
WEST 2ND AVE.	
AFTON, WY 83110	
GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ANAPLASMOSIS VACCINE</u>						
1005.50	KILLED	112	165A	329		
<u>ANTHRAX SPORE VACCINE</u>						
1011.00	LIVE CULTURE	52	107	188		
<u>AUTOGENOUS VACCINE</u>						
1015.00		303	307	334	368	
1015.10	KILLED VIRUS	240	286	365	368	
1015.20	KILLED VIRUS	112	245	303	319	
1015.50	KILLED VIRUS	245				
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1051.11	LIVE VIRUS	165A 275	195 286	196	226	243
1055.10	KILLED VIRUS	240				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	165A 275	195 286	196	226	243
10M1.11	LIVE VIRUS	286				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.10	KILLED VIRUS	240*				
<u>AVIAN PARAMYXOVIRUS VACCINE</u>						
10C5.10	TYPE 3, KILLED VIRUS	240				
10C5.11	TYPE 1, KILLED VIRUS	240				
1115.10	TYPE 1, KILLED VIRUS	240				

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AVIAN REOVIRUS VACCINE</u>						
1045.00	KILLED VIRUS	195	196	240	286	
1045.01	KILLED VIRUS	196	368			
1045.1V	KILLED VIRUS	368*				
1045.20	KILLED VIRUS	298				
<u>BLUETONGUE VACCINE</u>						
1061.00	MODIFIED LIVE VIRUS	188				
<u>BORDETELLA AVIUM VACCINE</u>						
1021.00	AVIRULENT LIVE CULTURE	165A				
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>						
1081.00	AVIRULENT LIVE CULTURE	112	165A	301	303	355
1081.01	AVIRULENT LIVE CULTURE	124	303			
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE	303				
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS	213				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.00	MODIFIED LIVE VIRUS	213				
1091.20	MODIFIED LIVE VIRUS	189	225			
1091.2B	MODIFIED LIVE VIRUS	331				
1095.20	KILLED VIRUS	112	124	243A	303	
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	188	213			

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1101.01	MODIFIED LIVE VIRUS	107				
1101.20	MODIFIED LIVE VIRUS	52 272	107	124	189	243A
1105.20	KILLED VIRUS	189	213			
1105.R0	KILLED VIRUS	314				

## BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE

1121.00	MODIFIED LIVE VIRUS	188	213			
1121.20	MODIFIED LIVE VIRUS	107 362	124	189	243A	272
1121.21	MODIFIED LIVE VIRUS	107	189	225	331	
1121.22	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	52	107			
1125.00	KILLED VIRUS	112				
1125.20	KILLED VIRUS	112				

## BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE

1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	189				
1071.21	MODIFIED LIVE VIRUS	189				
1071.2B	MODIFIED LIVE VIRUS	331				

## BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE

11B1.20	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE

1151.00	MODIFIED LIVE VIRUS	52	188	213		
1151.20	MODIFIED LIVE VIRUS	107	189	243A	272	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1151.30	MODIFIED LIVE VIRUS	124				
1155.20	KILLED VIRUS	112	189	243A	272	303
1155.30	KILLED VIRUS	213				
1156.20	MODIFIED LIVE & KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE

1171.00	MODIFIED LIVE VIRUS	188	213			
1171.20	MODIFIED LIVE VIRUS	107	189	225	243A	272
		331				
1171.21	MODIFIED LIVE VIRUS	107				
1171.30	MODIFIED LIVE VIRUS	52	124			
1175.20	KILLED VIRUS	112	124	243A	272	303
1175.21	KILLED VIRUS	189				
1177.20	MODIFIED LIVE & KILLED VIRUS	243A				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE

1181.00	MODIFIED LIVE VIRUS	213				
1181.20	MODIFIED LIVE VIRUS	189	225			
1181.2B	MODIFIED LIVE VIRUS	331				
1185.20	KILLED VIRUS	112	124	243A	272	303
1187.20	MODIFIED LIVE & KILLED VIRUS	243A				
1187.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1187.22	MODIFIED LIVE & KILLED VIRUS	243A				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.21	MODIFIED LIVE & KILLED VIRUS	189	243A			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189				
11A5.20	KILLED VIRUS	243A				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	107	124	243A		
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112	124	243A	272	303
1205.21	KILLED VIRUS	189				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	112	243A			
12A9.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>BRONCHITIS VACCINE</u>						
1231.10	FLORIDA TYPE,LIVE VIRUS	196				
1231.11	MASS TYPE,LIVE VIRUS	195	196	240	275A	286
1231.12	MASS TYPE,LIVE VIRUS	195	196	226	240	243
		286				
1231.13	MASS & ARK TYPES,LIVE VIRUS	196	240			
1231.14	MASS & CONN TYPES,LIVE VIRUS	195	240	243	279	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.17	MASS & CONN TYPES,LIVE VIRUS	165A				
1231.18	MASS TYPE,LIVE VIRUS	196	226	243	286	
1231.19	JMK TYPE,LIVE VIRUS	286				
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.20	ARK TYPE,LIVE VIRUS	226	240	243	279	286
1231.21	ARK TYPE,LIVE VIRUS	286				
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	196	286	368		
1235.11	CALIFORNIA TYPE,KILLED VIRUS	368				
1235.15	MASS & ARK TYPES,KILLED VIRUS	240				
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>						
12F1.42	LIVE VIRUS,MASS TYPE	279				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.00	STRAIN 19,LIVE CULTURE	107				
1251.01	STRAIN 19,LIVE CULTURE	188				
1251.02	STRAIN 19,LIVE CULTURE,REDUCED DOSE	107	188			
<u>BURSAL DISEASE VACCINE</u>						
1271.00	LIVE VIRUS	165A	196	275A	279	
1271.01	LIVE VIRUS	196	275A			
1271.02	LIVE VIRUS	196	275A			
1271.04	LIVE VIRUS	280				
1271.10	LIVE VIRUS	165A	195	226	243	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1271.12	LIVE VIRUS	226	243	286		
1271.13	LIVE VIRUS, CELL ASSOCIATED	279				
1272.00	LIVE VIRUS	279				
1275.00	KILLED VIRUS	195 286	196	240	275A	280
1275.10	KILLED VIRUS	196	286			
12A5.00	KILLED VIRUS, VARIANT STRAIN	286				
12A5.10	KILLED VIRUS, VARIANT	280				
12B1.00	LIVE VIRUS, STANDARD & VARIANT	279	286			
12B5.40	KILLED VIRUS, STANDARD & VARIANT	195 368	196	240	286	334
12L5.00	LIVE VIRUS, VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	196				
1282.50	LIVE VIRUS, VARIANT STRAIN, LIVE TURKEY HERPESVIRUS	286				
1288.42	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279				
1288.43	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS	279				
1288.44	LIVE VIRUS, LIVE CHICKEN & TURKEY HERPESVIRUS, CELL ASSOCIATED	196	279			
12C8.40	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, STANDARD & VARIANT	279				
12C8.41	LIVE CHICKEN & TURKEY HERPESVIRUS VIRUS, STANDARD & VARIANT	279				
1A82.00	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	275A			
1A82.0A	LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1A88.4F	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195				
1B82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195				
1C82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	275A				
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>						
12G1.60	B1 TYPE,B1 STRAIN	279				
12G5.10	KILLED VIRUS	286				
12G5.40	KILLED VIRUS	195	196	240	275A	286
12G5.41	KILLED VIRUS,STANDARD & VARIANT	196	240	286	368	
12G8.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	286				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
12D5.45	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240				
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12H1.4N	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	279				
12H1.67	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12J1.41	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12J5.40	MASS TYPE,KILLED VIRUS	195	196	286		
12J5.60	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	226	286	368	
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	KILLED VIRUS,STANDARD & VARIANT	196	240	286	368	
<u>BURSAL DISEASE-NEWCASTLE-BRONCHITIS-REOVIRUS VACCINE</u>						
12M5.00	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	286	368		

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
12M5.10	KILLED VIRUS	286			
12M5.40	KILLED VIRUS	195			
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240			
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>					
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368
12D5.40	KILLED VIRUS, STANDARD & VARIANT	195			
12D5.41	VARIANT, KILLED VIRUS	196			
<u>CANARY POX VACCINE</u>					
1623.10	MODIFIED LIVE VIRUS	368			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>					
12T7.20	MODIFIED LIVE & KILLED VIRUS	272			
<u>CANINE CORONAVIRUS VACCINE</u>					
14P1.20	MODIFIED LIVE VIRUS	112			
14P5.20	KILLED VIRUS	112	189	292	
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>					
14R7.20	MODIFIED LIVE & KILLED VIRUS	112	189		
14R7.21	MODIFIED LIVE VIRUS	112			
<u>CANINE DISTEMPER VACCINE</u>					
1301.00	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>					
13A1.20	MODIFIED LIVE VIRUS	112	189		
13A1.30	MODIFIED LIVE VIRUS	195A			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1599.20	MODIFIED LIVE & KILLED VIRUS	112	189		
1599.21	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1377.20	MODIFIED LIVE & KILLED VIRUS	272			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>					
1341.20	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>					
13C1.20	MODIFIED LIVE VIRUS	107	112	189	298
13C1.30	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189	195A	286
13D1.21	MODIFIED LIVE VIRUS	112	189		
13D1.30	MODIFIED LIVE VIRUS	195A			
13D1.31	MODIFIED LIVE VIRUS	195A			
13D8.30	MODIFIED LIVE VIRUS	298			
13D9.20	MODIFIED LIVE & KILLED VIRUS	107			
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A			
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>					
1311.20	MODIFIED LIVE VIRUS	124	243A	272	
1311.40	MODIFIED LIVE VIRUS	188			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>						
1381.20	MODIFIED LIVE VIRUS	124	225	243A	272	298
1381.21	MODIFIED LIVE VIRUS	124				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1401.20	MODIFIED LIVE VIRUS	225				
<u>CANINE DISTEMPER-MEASLES VACCINE</u>						
1351.20	MODIFIED LIVE VIRUS	189				
<u>CANINE DISTEMPER-MEASLES-PARAINFLUENZA VACCINE</u>						
13N1.20	MODIFIED LIVE VIRUS	189				
<u>CANINE PARAINFLUENZA VACCINE</u>						
1421.20	MODIFIED LIVE VIRUS	189				
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	165A				
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A			
<u>CHLAMYDIA PSITTACI VACCINE</u>						
1581.20	MODIFIED LIVE CHLAMYDIA	195	195A			
1585.20	KILLED CHLAMYDIA	112				
<u>COCCIDIOSIS VACCINE</u>						
1431.50	LIVE OOCYSTS	226	374			
1431.51	LIVE OOCYSTS	226				
1431.52	EIMERIA MAXIMA,LIVE OOCYSTS	226				
1431.55	LIVE OOCYSTS,CHICKEN ISOLATES	226				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1431.56	LIVE OOCYSTS	374				
	<u>DISTEMPER VACCINE</u>					
1471.10	MODIFIED LIVE VIRUS	245				
	<u>DUCK VIRUS ENTERITIS VACCINE</u>					
1461.10	MODIFIED LIVE VIRUS	268				
	<u>DUCK VIRUS HEPATITIS VACCINE</u>					
14B1.10	MODIFIED LIVE VIRUS	268				
14B5.10	KILLED VIRUS	268				
	<u>ENCEPHALOMYELITIS VACCINE</u>					
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188			
1475.02	EASTERN & WESTERN, KILLED VIRUS	112				
1475.22	EASTERN & WESTERN, KILLED VIRUS	112				
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107				
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195	287		
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287				
	<u>ENCEPHALOMYOCARDITIS VACCINE</u>					
1495.20	KILLED VIRUS	307				
	<u>EQUINE INFLUENZA VACCINE</u>					
1505.10	KILLED VIRUS	195	287			
1505.20	KILLED VIRUS	52	107	112	189	195A
1505.21	KILLED VIRUS	112				
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>					
1521.20	MODIFIED LIVE VIRUS	189				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1525.20	KILLED VIRUS	52	112			
1525.21	KILLED VIRUS	112				
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>						
1515.20	KILLED VIRUS	52	112			
1515.21	KILLED VIRUS	112				
1515.22	KILLED VIRUS	112				
1518.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>EQUINE VIRAL ARTERITIS VACCINE</u>						
1531.20	MODIFIED LIVE VIRUS	112				
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337	
1541.01	LIVE CHICKEN & TURKEY	307	337			
<u>ESCHERICHIA COLI VACCINE</u>						
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>						
15A1.20	MODIFIED LIVE VIRUS	189				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	112 375	189	195A	213	298
1555.21	KILLED VIRUS	112	189			
1555.R0	SUBUNIT	107				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
15B5.20	KILLED VIRUS	112	213			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
15B9.20	MODIFIED LIVE & KILLED VIRUS	298				
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195A	298	375		
	<u>FELINE PANLEUKOPENIA VACCINE</u>					
1561.20	MODIFIED LIVE VIRUS	124	195	195A	243A	
1561.21	MODIFIED LIVE VIRUS	124	225	272	298	
1565.20	KILLED VIRUS	107 272	112 298	189	195A	225
	<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>					
1575.20	KILLED VIRUS	107				
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>					
16C1.20	MODIFIED LIVE VIRUS	107 272	124 298	189	195A	225
	<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>					
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298			
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
16D1.20	MODIFIED LIVE VIRUS	124	189	195A		
16D5.20	KILLED VIRUS	112	195	213		
16D7.20	MODIFIED LIVE & KILLED VIRUS	195A				
16D8.20	MODIFIED LIVE VIRUS	124	225	272	298	
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	225	272	298	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195A	298		
16E5.20	KILLED VIRUS & CHLAMYDIA	112				
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195A				
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	195				
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298	375		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
1619.20	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A	298			
1619.21	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	195A	298		
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>						
16D8.21	MODIFIED LIVE VIRUS	298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	165A 275	195 286	196	226	243
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>FOWL POX VACCINE</u>					
1621.00	LIVE VIRUS	165A 275A	195	196	240	243
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 275	195 286	196	226	243
1621.11	LIVE VIRUS	195				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
	<u>FOWL POX-MAREK'S DISEASE VACCINE</u>					
15E2.00	LIVE TURKEY HERPESVIRUS, LIVE VIRUS	279				
	<u>FOX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS	245				
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>					
17E1.20	LIVE VIRUS	165A	275	307	337	343
17E1.21	LIVE VIRUS	334	343	365		
	<u>MARBLE SPLEEN DISEASE VACCINE</u>					
17M1.20	LIVE VIRUS	275	307			
	<u>MAREK'S DISEASE VACCINE</u>					
1631.00	LIVE CHICKEN HERPESVIRUS	195 275A	196 279	226 286	243	275
1631.01	LIVE CHICKEN HERPESVIRUS	275	279			
1631.02	LIVE CHICKEN HERPESVIRUS	195	275			
1636.00	LIVE CHICKEN HERPESVIRUS	286				
1641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	3 275	195 275A	196 279	226 286	243

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	3 275A	195 279	196	243	275
1641.02	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195				
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3				
1641.0A	LIVE TURKEY HERPESVIRUS, CELL FREE	195				
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195 286	196	226	243	279
1651.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196	275	275A	279	286
1652.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.01	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.02	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1656.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
16G1.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
16G1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	195				
16G8.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
16M1.00	LIVE CHICKEN HERPESVIRUS	275				
16M2.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
16M3.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>						
16T1.00	LIVE CHICKEN & TURKEY HERPESVIRUS, MODIFIED LIVE VIRUS	279				
<u>MEASLES VACCINE</u>						
1661.20	MODIFIED LIVE VIRUS	124				
<u>MINK DISTEMPER VACCINE</u>						
1451.00	MODIFIED LIVE VIRUS	165A	245			
1451.01	MODIFIED LIVE VIRUS	245				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>							
1679.30	MODIFIED LIVE & KILLED VIRUS	165A	245				
1679.31	MODIFIED LIVE & KILLED VIRUS	245					
<u>MINK ENTERITIS VACCINE</u>							
1685.20	KILLED VIRUS	245					
1685.21	KILLED VIRUS	245					
<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>							
1751.00	LIVE CULTURE	165A	240	286	337		
<u>NEWCASTLE DISEASE VACCINE</u>							
1705.10	KILLED VIRUS	196	226	275A	286	368	
1705.11	KILLED VIRUS	195	240				
1705.12	KILLED VIRUS	196	240				
1705.13	KILLED VIRUS	196					
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 243	195 275A	196 279	226 286	240 298	
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 243	195 275A	196 286	226	240	
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	279	286			
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	298					
1731.10	ROAKIN TYPE,LIVE VIRUS	240					
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279					
17A2.V1	VG/GA STRAIN,LYOPHYLIZED	279					
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>							
1745.10	KILLED VIRUS	240					

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196				
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	240	275A	279
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	226	240	243
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A	195	196	243	279
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195	226	243	279	
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243	279	
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226	286		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	243			
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	286				
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	243			
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226				
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1A	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240					
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195	196	240	275A	279	
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A	195	243			
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	243				
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243			
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	286			
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	243				
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279					
1775.10	MASS TYPE,KILLED VIRUS	165A 368	195	196	226	286	
1785.10	MASS & ARK TYPES,KILLED VIRUS	240					
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286					
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286					
17A1.11	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	286					
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 279	195 286	196	226	243	
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279				
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240	279				
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286					
17V1.10	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279					
17V1.11	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279					

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>					
17P5.10	TYPE 3, KILLED VIRUS	240				
	<u>OVINE ECTHYMA VACCINE</u>					
1821.00	LIVE VIRUS	188				
1821.01	POLYVALENT LIVE VIRUS	188				
1821.50	LIVE VIRUS	52	393			
	<u>PACHECO'S DISEASE VACCINE</u>					
18C5.00	KILLED VIRUS	368				
	<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	107				
	<u>PARVOVIRUS VACCINE</u>					
18M1.20	MODIFIED LIVE VIRUS	112 272	124 286	195A 292	225	243A
18M1.21	MODIFIED LIVE VIRUS	112	189	195A	298	
18M1.22	MODIFIED LIVE VIRUS	189				
18M5.20	KILLED VIRUS	107	272			
18M5.21	KILLED VIRUS	189	195A			
18P5.00	KILLED VIRUS	124	195			
18P5.20	KILLED VIRUS	52 298	112 303	124	189	195
	<u>PASTEURELLA ANATIPESTIFER VACCINE</u>					
1811.00	AVIRULENT LIVE CULTURE	268				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PASTEURELLA HAEMOLYTICA VACCINE</u>						
1851.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	323				
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	280	
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	280	337
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	280	337		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A				
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	189				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 286	196	226	240	243
1881.11	LIVE VIRUS	196				
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	281				
19E1.21		281				
19E5.20	KILLED VIRUS	165A	307			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
19H1.20	MODIFIED LIVE VIRUS	189	281			
19H5.20	KILLED VIRUS	307				
19H7.20	MODIFIED LIVE & KILLED VIRUS	165A				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PSEUDORABIES VACCINE</u>						
1891.20	MODIFIED LIVE VIRUS	124	189	195		
1891.21	MODIFIED LIVE VIRUS	189				
1891.22	MODIFIED LIVE VIRUS	189				
1891.R0	MODIFIED LIVE VIRUS	213	272	307	314	
1891.R1	MODIFIED LIVE VIRUS	272				
1891.R2	MODIFIED LIVE VIRUS	314				
1895.00	KILLED VIRUS	124	195			
1895.20	KILLED VIRUS	52	189	307		
1895.R0	KILLED VIRUS	314				
1895.R1	KILLED VIRUS	314				
<u>QUAIL POX VACCINE</u>						
18E1.10	LIVE VIRUS	279	280			
<u>RABIES VACCINE</u>						
1901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189				
1905.20	KILLED VIRUS	107	189	195A	225	298
1905.21	KILLED VIRUS	107	195A	298		
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	107	112	302A		
1905.55	KILLED VIRUS	112	302A			
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	319	337			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	314				
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	195	196	243	286	334
1951.02	MODIFIED LIVE VIRUS	165A	243			
1951.10	LIVE VIRUS	226				
1951.11	MODIFIED LIVE VIRUS	195				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	280				
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	195	281	303	
1965.20	KILLED VIRUS	303	307			
<u>TRICHOMONAS FOETUS VACCINE</u>						
1859.00	KILLED PROTOZOA	112				
<u>TURKEY POX VACCINE</u>						
19G1.10	LIVE VIRUS	243				
<u>WART VACCINE</u>						
1985.50	KILLED VIRUS	52	188	213	243A	303

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112	189	195	225	281
		298	301	307	315	
2657.01		272				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2105.00		189	225			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		112	303			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		124	165A	189	315	
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		307				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2A74.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2674.00		112	213	303		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
265H.01		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUI BACTERIN</u>					
2672.00		272	307			
	<u>AEROMONAS SALMONICIDA BACTERIN</u>					
2035.00		285				
2035.01		335				
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>					
2137.00		285				
	<u>AUTOGENOUS BACTERIN</u>					
2051.00		112	188	196	240	245
		268	280	285	286	290
		301	303	307	315	319
		323	334	335	337	343
		355	357	364	365	368
		379				
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		243A	275			

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		165A	189	195	272	
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2103.00		189	195			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		195	272	307		
2106.01		195				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		112	165A	189	195	272
		298	303			
2101.01		195	226	307		
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>					
2112.01		298				
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2116.00		165A	307			
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>					
2108.00		165A	189	195		
2109.00		165A	195	226	307	
	<u>BORRELIA BURGDORFERI BACTERIN</u>					
2126.00		112				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CAMPYLOBACTER FETUS BACTERIN</u>					
2861.00	OVINE ISOLATES	188				
2862.00	BOVINE ISOLATES	52	165A	303		
2862.10	BOVINE ISOLATES	112	188	189	303	
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>					
2119.00		188				
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI-ESCHERICHIA COLI BACTERIN</u>					
2121.00		303*				
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>					
2122.00		303				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		52	107	124	188	272
		303				
2863.01		189	303			
2863.02		189				
2863.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2864.00		52				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2869.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>					
2865.00		52				

\* CONDITIONAL LICENSE

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CHLAMYDIA PSITTACI BACTERIN</u>					
2120.00		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>					
2401.00		52	213			
2401.01		124	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2460.00		52	124	213		
2460.01		188				
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2465.00		52	188			
2465.01		213				
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2633.00		52	112			
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>					
2637.00		335				
	<u>EHRlichia RISTICII BACTERIN</u>					
2639.00		112	165A	298		
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		52	124	165A	188	189
		195	196	213	243A	272
		298	303	307		
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		319				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2642.00		189	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>		
2645.00	PORCINE ISOLATES	124	
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196	
	<u>ESCHERICHIA COLI BACTERIN</u>		
2648.00		287	357
2648.01		213	
2648.04		189	
2648.07		303	
2648.09		107	303
2648.10		303	
2648.43		165A	
2648.46		196	
2648.47		124	
2648.49		243A	
2648.50		165A	
2648.51		281	
2648.52		243A	
2648.53		112	303
2648.55		298	
2648.56		307	
2648.60		334	
2648.62		165A	
2648.65		303	

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2648.67		301				
26R8.44		195				
26R8.56		189				
26R8.62		195				
	<u>ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN</u>					
2850.00		268				
	<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2651.00		112	290			
	<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>					
2556.00		52				
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>					
2658.00		195	196	286		
2658.10		195				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		165A	189	303	319	
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		52 303	112	124	225	272
2659.01		303				
	<u>HAEMOPHILUS SOMNUS BACTERIAL EXTRACT</u>					
265A.00		189				

## BACTERINS &amp; BACTERIAL EXTRACTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
2664.00	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	124 272
2663.00	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	124
2670.00	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-MORAXELLA BOVIS-CAMPYLOBACTER FETUS BACTERIN</u>	124
2A60.00	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>	112
2660.00	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	124 225 290
2677.00	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>	290
2679.00	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>	189
2680.00	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	189 195
2661.00	<u>LEPTOSPIRA CANICOLA BACTERIN</u>	188

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2665.00		52 213	107 243A	112 303	124 314	195
2665.01		124	188	189	272	303
2665.02		189	303			
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>					
2666.00		124				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		107 195A	112 225	124 243A	188 272	189 286
2671.01		112	298			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		112	188			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189	195			
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		243A				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		52	107	112	124	188
		189	213	243A	272	
2691.01		188				
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2695.00		124				
	<u>MORAXELLA BOVIS BACTERIN</u>					
2772.00		165A	189			
2772.01		165A				
2772.03		165A				
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>					
2773.00		195	195A			
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
2774.00		195	196	286	298	
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2775.00		165A	189	195	281	307
		319				
2775.01		195				
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>					
2776.00		195				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>				
2698.00		268			
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>				
269A.00		112			
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
2700.00		112	188	213	243A
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>				
2708.00		290			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
2701.01	PORCINE ISOLATES	124	307		
2701.22	BOVINE & PORCINE ISOLATES	188			
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195	196	240	280
2703.15	AVIAN ISOLATES, TYPES 1, 3 & 4	196			
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>				
2735.00		165A	245		
	<u>RAM EPIDIDYMITIS BACTERIN</u>				
2771.00		188			
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>				
2781.00		225	303		
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>				
2791.00		272	303	307	

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00		52	188		
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>				
2785.00		368			
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>				
2825.00		303			
2825.01		368			
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>				
2852.00		124			
	<u>STREPTOCOCCUS EQUI BACTERIN</u>				
2855.00		112			
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
2856.00		52	107		
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>				
2830.00		303			
	<u>STREPTOCOCCUS SUIS BACTERIN</u>				
2840.00		272	301	303	307
	<u>TREPONEMA HYODYSENTERIAE BACTERIN</u>				
2857.00		52			
2857.01		52			
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>				
2858.02		285	335		

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2858.03		335
	<u>VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKERI BACTERIN</u>	
2871.00		285
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>	
2868.00		285
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>				
36B5.00	BOVINE ORIGIN	327			
	<u>BOVINE IgG</u>				
3606.00		347	370	379	395
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>				
3405.00		312			
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>				
3391.00	BOVINE ISOLATES & ORIGIN	188	303		
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>				
3399.00	BOVINE ISOLATES & ORIGIN	124			
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124			
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTISERUM</u>				
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188			
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>				
3508.00		268			
	<u>EQUINE IgG</u>				
3607.00		347			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>				
3511.00	EQUINE ORIGIN	124	188	328	
	<u>ESCHERICHIA COLI ANTIBODY</u>				
3524.00	BOVINE ORIGIN	341	370		

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
3524.01	BOVINE ORIGIN	370	
	<u>ESCHERICHIA COLI ANTISERUM</u>		
3526.00	EQUINE ORIGIN	124	303
3526.01	EQUINE ORIGIN	303	
3526.B0	BOVINE ORIGIN	312	
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
3525.00		165A	
	<u>ESCHERICHIA COLI - PASTEURELLA MULTOCIDA - SALMONELLA TYPHIMURIUM ANTISERUM</u>		
3531.00	BOVINE ISOLATES & ORIGIN	188	
	<u>GAMMA GLOBULIN</u>		
3650.00	EQUINE ORIGIN	358	
	<u>NORMAL COLOSTRAL WHEY</u>		
3605.01	BOVINE ORIGIN	363	
	<u>NORMAL PLASMA</u>		
3601.00	EQUINE ORIGIN	318	360
3601.01	EQUINE ORIGIN	318	360
	<u>NORMAL SERUM</u>		
3602.00	EQUINE ORIGIN	188	
	<u>SALMONELLA TYPHIMURIUM ANTISERUM</u>		
3850.00	EQUINE ORIGIN	345	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS ANTISERUM</u>	
3860.00	EQUINE ORIGIN	303
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTISERUM</u>	
3865.00		303
	<u>STREPTOCOCCUS SUIS ANTISERUM</u>	
3870.00	EQUINE ORIGIN	303
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	368				
	<u>BORDETELLA BRONCHISEPTICA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4015.00	AVIRULENT LIVE CULTURE	124				
	<u>BORDETELLA BRONCHISEPTICA VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4004.01	AVIRULENT LIVE CULTURE	124				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A6.20	MODIFIED LIVE VIRUS	225				
	<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4009.20	MODIFIED LIVE VIRUS	124				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	52				
4089.20	MODIFIED LIVE VIRUS	107	124	189	243A	272

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4119.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>	
4135.00	KILLED VIRUS	124
4139.20	MODIFIED LIVE VIRUS	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4181.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4129.00	MODIFIED LIVE VIRUS	188 213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4179.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	124 272
4209.31	MODIFIED LIVE VIRUS	52

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4265.00	KILLED VIRUS	124
4265.20	KILLED VIRUS	112
4269.00	MODIFIED LIVE VIRUS	213
4269.20	MODIFIED LIVE VIRUS	243A
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4277.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4241.30	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4319.30	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4335.20	KILLED VIRUS	272
4336.30	KILLED VIRUS	213
4339.00	MODIFIED LIVE VIRUS	188 213
4339.20	MODIFIED LIVE VIRUS	107 189

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>			
4359.00	MODIFIED LIVE VIRUS	188		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>			
4385.20	KILLED VIRUS	189	272	
4389.00	MODIFIED LIVE VIRUS	52	188	213
4389.20	MODIFIED LIVE VIRUS	189	243A	272
4389.30	MODIFIED LIVE VIRUS	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>			
4419.30	MODIFIED LIVE VIRUS	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
4560.20	MODIFIED LIVE VIRUS	272		
4560.21	MODIFIED LIVE VIRUS	189		
4565.20	KILLED VIRUS	112		
4565.22	KILLED VIRUS	189		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>			
44H5.20	KILLED VIRUS	124	272	
44H9.20	MODIFIED LIVE VIRUS	272		
44H9.30	MODIFIED LIVE VIRUS	124	225	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
4489.30	MODIFIED LIVE VIRUS	124		

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4491.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS	124	225		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	243A	272	303
4435.21	KILLED VIRUS	189			
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	107	189	243A	272
4439.21	MODIFIED LIVE VIRUS	107			
4439.30	MODIFIED LIVE VIRUS	52	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4479.00	MODIFIED LIVE VIRUS	188			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4509.00	MODIFIED LIVE VIRUS	188	213		
4509.20	MODIFIED LIVE VIRUS	272			
4509.30	MODIFIED LIVE VIRUS	52			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>				
44A6.20	KILLED VIRUS	112			
4A39.20	MODIFIED LIVE & KILLED VIRUS	362			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4535.20	KILLED VIRUS	112			
4539.00	MODIFIED LIVE VIRUS	213			
4539.20	MODIFIED LIVE VIRUS	243A			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
44B1.20	MODIFIED LIVE VIRUS	189			
44B9.21	MODIFIED LIVE & KILLED VIRUS	189			
44B9.22	MODIFIED LIVE & KILLED VIRUS	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
44C5.20	KILLED VIRUS	303			
44C7.20	KILLED VIRUS	112			
44C9.20	MODIFIED LIVE VIRUS	225			
44D5.20	KILLED VIRUS	124			
44E7.20	KILLED VIRUS	272			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
44D7.20	KILLED VIRUS	112	124		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4461.20	MODIFIED LIVE VIRUS	189			
4465.20	KILLED VIRUS	112	124	243A	272
4469.00	MODIFIED LIVE VIRUS	124	213		

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4469.21	MODIFIED LIVE & KILLED VIRUS	189
4469.22	MODIFIED LIVE & KILLED VIRUS	189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
4475.20		112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
44A5.20	KILLED VIRUS	112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>	
4367.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	189

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
4A95.20	KILLED VIRUS	362
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46E5.20	KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46J7.20	MODIFIED LIVE & KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112
46J9.21	MODIFIED LIVE & KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46A9.20	MODIFIED LIVE & KILLED VIRUS	272
49A9.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE-LEPTOSPIRA BACTERIN</u>	
4629.20	MODIFIED LIVE VIRUS	112 189
4629.30	MODIFIED LIVE VIRUS	195A

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4659.20	MODIFIED LIVE VIRUS	107	112	189	298
4659.30	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
46E9.21	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4636.20	KILLED VIRUS	213			
4637.20	MODIFIED LIVE VIRUS	189	195A		
4638.30	MODIFIED LIVE VIRUS	195A			
4638.31	MODIFIED LIVE VIRUS	195A			
4639.20	MODIFIED LIVE VIRUS	112	298		
4639.21	MODIFIED LIVE VIRUS	112	189		
4639.31	MODIFIED LIVE & KILLED VIRUS	195A			
4639.40	MODIFIED LIVE & KILLED VIRUS	107			
<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>					
4689.20	MODIFIED LIVE VIRUS	124	243A	272	
4689.40	MODIFIED LIVE VIRUS	188			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4809.20	MODIFIED LIVE VIRUS	124	225	272	298
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
47P9.21	MODIFIED LIVE VIRUS	124	225	243A	298
47P9.22	MODIFIED LIVE VIRUS	124			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
47A1.20	MODIFIED LIVE VIRUS	189			
<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4B35.40	EASTERN & WESTERN,KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4A35.40	EASTERN & WESTERN,KILLED VIRUS	165A			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN,KILLED VIRUS	107	165A		
4835.43	EASTERN & WESTERN,KILLED VIRUS	52	112		
4835.44	EASTERN & WESTERN,KILLED VIRUS	112			
4835.A1	EASTERN, WESTERN,KILLED VIRUS	195	287		
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195	287	
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	165A	188	
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	195	287
4865.21	EASTERN & WESTERN, KILLED VIRUS	112			
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195	287	
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
48D6.20	KILLED VIRUS	52			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.10	KILLED VIRUS	287			
4895.20	KILLED VIRUS	52	112	189	
4895.21	KILLED VIRUS	112			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>	
4885.20		189
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4909.00	AVIRULENT LIVE CULTURE	124
	<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4919.00	MODIFIED LIVE VIRUS	245
	<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
	<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
	<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>	
48B5.10	KILLED VIRUS	165A 196
48B6.10	MASS TYPE, KILLED VIRUS	195 286

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>			
48C6.10	MASS TYPE, KILLED VIRUS	195		
	<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>			
4989.00	MODIFIED LIVE VIRUS	188		
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>			
4906.00	KILLED VIRUS	195		
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
4BC5.20	KILLED VIRUS	189		
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
48C5.00	KILLED VIRUS	195		
48C5.20	KILLED VIRUS	189	303	
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>			
4915.20	KILLED VIRUS	298		
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>			
4960.00	MODIFIED LIVE VIRUS	124	243A	298
4960.01	MODIFIED LIVE VIRUS	298		
4965.20	KILLED VIRUS	107	195A	
4965.21	KILLED VIRUS	195A		

# VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS					
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4975.00	KILLED VIRUS	195	307	314			
4975.20	KILLED VIRUS	52 319	112	189	272	303	
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4BA9.20	MODIFIED LIVE & KILLED VIRUS	189					
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
48A9.20	MODIFIED LIVE & KILLED VIRUS	189					
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4889.R0	MODIFIED LIVE & KILLED VIRUS	314					
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
49C1.20	MODIFIED LIVE VIRUS	281					
49C5.20	KILLED VIRUS	165A					
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>						
49K1.20	MODIFIED LIVE VIRUS	281					
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>						
49T9.20	MODIFIED LIVE VIRUS	281					

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS-CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTERHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.21	MODIFIED LIVE VIRUS	189
4999.R0	MODIFIED LIVE VIRUS	314
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5001.20		245	
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5005.00		245	
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>		
5006.00		313	350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>		
5007.01		313	
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>		
5007.00		313	350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>		
5008.00		313	350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>		
5010.00		332	336
5010.10	COMPLEMENT FIXATION TEST	336	
5010.20	CELISA	336	386
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>		
5505.20		298	313
5505.21		313	
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>		
5009.00		327	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313			
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313		
5013.01		313			
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312	313	376	
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>				
5021.00		298			
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>				
5020.00		299			
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>				
5018.00		298A	312	313	330
5018.01		196	313		
5018.02		312	313		
5018.03		312	313		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>				
5024.00		297	313		
5024.01		313			
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>				
5012.00		312			

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>		
5140.00		336	
	<u>ECTROMELIA VIRUS ANTIBODY TEST KIT</u>		
5025.00		293	
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>		
5A27.00		336	
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>		
5515.00	ELISA	313	320
5515.21		298	313
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>		
5032.00		332	
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>		
5036.00		312	313
5036.01		313	
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>		
5038.00		313	
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>		
5029.00		313	
5029.01		299	
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>		
5026.00		299	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>			
502B.00		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
502A.00		313		
502A.01		313		
502A.02		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>			
5028.00		312	313	317
5028.01		312	313	
5028.02		312	313	
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>			
5601.00		350		
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>			
57E1.00		350		
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>			
5030.00		313	350	
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>			
5040.00		313	350	
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTIBODY TEST KIT</u>			
5046.00		293		
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>			
5062.00		293		

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>	
5060.00		293
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>	
5061.00		293 299
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>	
5063.00		293
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>	
5068.00		293
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>	
5A64.00		313
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>	
5064.00		313 327
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>	
5066.00		313
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>	
5B64.00		313
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
5071.00	S-6 SEROTYPE, PLATE	195 286 286A
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>	
5070.00		313 350
5070.01		350

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>			
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>			
5074.00		305	313	
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>			
5072.00	H SEROTYPE, PLATE	286*		
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>			
5172.00		350		
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>			
5065.00		293	299	
5065.01		293	299	
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>			
54D0.00		344A		
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>			
5073.00	S-SEROTYPE, PLATE	195	286	286A
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>			
5173.00		350		
5173.01		350		
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>			
5A76.00		313		

\* CONDITIONAL LICENSE

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>		
5080.00		313	350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>		
5080.01		313	350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>		
5081.00		305	
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>		
5082.00		305	
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313	
5130.01		313	
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		293	299
5090.01		293	299
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>		
5110.00		320	
5110.01		313	320
5110.02		313	
5110.03		313	
	<u>PSEUDORABIES VIRUS gpi ANTIBODY TEST KIT</u>		
5113.00		189	313
5113.01		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>		
5112.00		272	
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>		
5111.00		313	369
5111.01		369	
	<u>PULLORUM ANTIGEN</u>		
5201.00	MICROTEST	196	
5206.00	STAINED ANTIGEN K POLYVALENT	195	
5207.00	STAINED ANTIGEN POLYVALENT	196	
5208.00	TUBE	196	
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>		
5240.00		293	299
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>		
5800.00		386	
5800.01		386	
	<u>REOVIRUS TYPE 3 ANTIBODY TEST KIT</u>		
5260.00		293	
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313	
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>		
5SE5.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		293 299
5280.01		293 299
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
5850.00		330
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325

# ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT	112B
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00	EQUINE ORIGIN	188 243A 303
6211.01	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>	
6212.00	EQUINE ORIGIN	303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>	
6221.00		124 188 243A 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>TETANUS ANTITOXIN</u>	
6302.00		52 107 112 188 195 243A

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7052.00		281	319	
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7050.00		213		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7045.00		165A	319	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7054.00		225	307	319
7054.01		195	272	307
7054.02		307		
7055.00		165A	281	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>			
7156.00		307		
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7057.00		243A		
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7085.00		281		
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7060.00		124	243A	319

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
7060.01		195	307				
7060.02		307					
7080.00		165A	281				
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>						
7010.00		245					
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>						
7020.00		245					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>						
7070.00		52	107				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>						
7090.00		107					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>						
7160.00		52	107	124	225	303	
7160.01		52					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>						
7280.00		107					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>						
7330.00		52	124	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>						
7390.00		52	124	188	213	225	
		272					

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
7390.01		52					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7400.00		52	124	225			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>						
7448.00		52					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>						
7410.00		52	107	124	225	272	
		303					
7410.01		52	124				
7410.B0		331					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7423.00		52	107	124	225	303	
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>						
7425.00		124	165A				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>						
7530.00		107					
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>						
7590.00		107					
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>						
7800.00		213	303	307			

# BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7874.00		124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 281
7890.01		281
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7870.00		52 213 225 272
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>	
7885.00		52
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>	
7840.00		52 213
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7894.00		188
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7A94.00		188
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7846.00		243A
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		243A
7900.R0		189

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>		
7905.00		189	315
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>		
7910.00		345	
7910.01		345	
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>		
7960.00		107	

TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		107	124	188		
8201.01		112	124			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		107	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		362				
	<u>PASTEURELLA MULTOCIDA TOXOID</u>					
8550.00		189				
	<u>TETANUS TOXOID</u>					
8601.00		52 195	107 287	112 308	188	189
8601.01		112	189			

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ACEMANNAN IMMUNOSTIMULANT</u>				
9320.00		384*			
	<u>ALLERGENIC EXTRACT</u>				
9521.00	HOUSE DUST	52A	259	294	359
9521.01	HOUSE DUST	52A			
9522.01	MIXED RAGWEED	259	294	359	
9522.02	MIXED TREES	52A	259	294	359
9522.03	MIXED GRASSES	52A	259	294	359
9522.04	MIXED WEEDS	52A	259	294	359
9522.06	MIXED TREES	52A			
9522.07	MIXED GRASSES	52A			
9522.08	MIXED WEEDS	52A			
9523.00	MIXED MOLDS	52A	259	294	359
9523.01	MIXED MOLDS	52A			
9524.00	MIXED INHALANTS	259	294	359	
9525.00	FLEA ANTIGEN	259	294	359	
9527.00	MIXED EPIDERMALS	52A	259	294	359
9527.01	MIXED EPIDERMALS	52A			
9528.00	MIXED INSECTS	259	294	359	
9529.00	MIXED FOODS	294			
9531.00	PRESCRIPTION PRODUCT	259	294	321	359
9532.00	INTRADERMAL TEST KIT	259			
9533.00	TREATMENT SETS	259			
9535.00	TEST & TREATMENT SET	52A			

\* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>		
9511.00	DESENSITIZING	52	52A
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>		
9300.00		289	300
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>		
9300.01		289	
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>		
9350.00		302	302A
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>		
9400.00		385*	
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>		
9355.00		339	
	<u>TRANSMISSIBLE GASTROENTERITIS IMMUNITY INDUCER</u>		
9691.00		326	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	107 329
	<u>ANTHRAX SPORE VACCINE</u>	
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10		240
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3,LIVE VIRUS	240
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>	
A841.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A091.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>	
A121.20	MODIFIED LIVE VIRUS	243A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A071.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>	
A175.21	KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A181.20	MODIFIED LIVE VIRUS	189
A185.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u>	
A175.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>	
A101.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>	
A931.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>	
A201.20	MODIFIED LIVE VIRUS	225
	<u>BRONCHITIS VIRUS</u>	
A231.10	MASS TYPE,LIVE VIRUS	279
A231.12	MASS TYPE,LIVE VIRUS	243
A235.10	MASS TYPE,KILLED VIRUS	286 368
A235.15	MASS & ARK TYPES,KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>BURSAL DISEASE VIRUS</u>			
A271.00	LIVE VIRUS	279	
A271.01	LIVE VIRUS	279	
A271.12	LIVE VIRUS	243	
A275.00	KILLED VARIANT,VIRAL FLUIDS	195	286
A275.10	KILLED VIRUS	240	286
<u>CANINE CORONAVIRUS VACCINE</u>			
A4P5.20	KILLED VIRUS	112	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>			
A341.20	MODIFIED LIVE VIRUS	189	
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>			
A3D1.21	MODIFIED LIVE VIRUS	189	
<u>CHLAMYDIA PSITTACI</u>			
A581.20	MODIFIED LIVE CHLAMYDIA	195A	298
<u>ENCEPHALOMYELITIS VACCINE</u>			
A485.23	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287	
<u>EQUINE INFLUENZA VACCINE</u>			
A505.10	KILLED VIRUS	287	
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>			
A521.20	MODIFIED LIVE VIRUS	189	
<u>FELINE CALICI VIRUS</u>			
A5C5.20	KILLED VIRUS	195A	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	375
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A565.20	KILLED VIRUS	195A
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A5.20	KILLED VIRUS	195A
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	243
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>FOWL POX VIRUS</u>		
A621.00	LIVE VIRUS	240	
A621.10	LIVE VIRUS	243	
	<u>MAREK'S DISEASE VIRUS</u>		
A631.00	LIVE CHICKEN HERPESVIRUS	279	
A641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279	
A641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	279	
	<u>NEWCASTLE DISEASE VIRUS</u>		
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286	368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	243	279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	243	
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279	
	<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213	
	<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	52	
	<u>PARAINFLUENZA 3 VIRUS</u>		
A841.00	MODIFIED LIVE VIRUS	52	
	<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A8P5.00	KILLED VIRUS	195
A8P5.20	KILLED VIRUS	189
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A9H1.20	MODIFIED LIVE VIRUS	281
<u>PSEUDORABIES VIRUS</u>		
A895.20	KILLED VIRUS	189
<u>RABIES VACCINE</u>		
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189
<u>RABIES VIRUS</u>		
A905.20	KILLED VIRUS	189 298
A905.51	KILLED VIRUS	112
A905.52	KILLED VIRUS	302A
<u>RUBEOLA VIRUS</u>		
A661.00		3
<u>SALMONELLA CHOLERAESUIS</u>		
A9A1.00	AVIRULENT LIVE CULTURE	213 319
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A961.00	MODIFIED LIVE VIRUS	213
<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>		
B657.00	KILLED CULTURE	301 303
B657.01		307

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B110.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		307
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	281
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
B106.00		307
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		303
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B863.00		303
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
B637.00		335 406
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B641.00		189 243A
	<u>ESCHERICHIA COLI BACTERIN</u>	
B648.53		303
	<u>HAEMOPHILUS PARAGALLINARUM</u>	
B658.00	KILLED CULTURE	286
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>	
B659.00	KILLED CULTURE	303
	<u>LEPTOSPIRA CANICOLA</u>	
B661.00	KILLED CULTURE	195 298
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B665.00	KILLED CULTURE	107 112 213
B665.01	KILLED CULTURE	107
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
B671.00	KILLED CULTURE	112 189 195

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>	
B675.00	KILLED CULTURE	298
	<u>LEPTOSPIRA HARDJO BACTERIN</u>	
B6M7.00		225 298
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B6A8.00		243A
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>	
B66A.00	KILLED CULTURE	195 298
	<u>LEPTOSPIRA POMONA</u>	
B691.00	KILLED CULTURE	225 243A 298
	<u>MORAXELLA BOVIS BACTERIN</u>	
B772.00		189 225
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A
	<u>MYCOPLASMA GALLISEPTICUM</u>	
B774.00	KILLED CULTURE	298
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
B070.00		298
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
B775.00		189 195 281
B775.01	KILLED CULTURE	281
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA TYPE A</u>	
B701.01	KILLED CULTURE	281
	<u>PASTEURELLA MULTOCIDA TYPE D</u>	
B701.04	KILLED CULTURE	281
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>	
B791.00		307
	<u>BOVINE IgG</u>	
C606.00		366 396 400
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
C391.00	BOVINE ORIGIN	188
	<u>EQUINE IgG</u>	
C607.00		328
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.00	BOVINE ORIGIN	361
C526.B0	BOVINE ORIGIN	398
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	366

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
C602.00	EQUINE ORIGIN	366
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	341A
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
DA95.20	KILLED VIRUS	243A
	<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>	
D835.A1	EASTERN & WESTERN, KILLED VIRUS	287
D875.A0	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287
	<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>	
D865.20	EASTERN & WESTERN, KILLED VIRUS	287
D865.23	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.00	KILLED VIRUS	195
D975.20	KILLED VIRUS	272
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
E055.10	KILLED VIRUS	240
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240
E045.10	KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	<u>BRUCELLA ABORTUS ANTIGEN</u>	
E013.00	KILLED BACTERIN	107
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>	
E118.00		344
	<u>ECTROMELIA VIRUS ANTISERUM</u>	
E025.00		293B
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTISERUM</u>	
E046.00		293B

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTISERUM</u>	
E062.00		286
	<u>MINUTE VIRUS OF MICE ANTISERUM</u>	
E060.00		293B
	<u>MOUSE HEPATITIS VIRUS ANTISERUM</u>	
E061.00		293B
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM</u>	
E063.00		293B
	<u>MYCOPLASMA PULMONIS ANTISERUM</u>	
E065.00		293B
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240
	<u>PNEUMONIA VIRUS OF MICE ANTISERUM</u>	
E090.00		293B
E090.01		293B
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTISERUM</u>	
E240.00		293B

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		293B 378
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		293B 378
E280.01		293B 378
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
E850.00	ANTIGEN & ANTIBODY	332
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		189 319
G054.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.01		307
	<u>CLOSTRIDIUM CHAUVOEI</u>	
GA30.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G160.00		107

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D</u> <u>BACTERIN-TOXOID</u>			
G410.00		52	107	225
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-</u> <u>HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>			
G423.00		107		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-</u> <u>MORAXELLA BOVIS BACTERIN-TOXOID</u>			
G425.00		124		
	<u>CLOSTRIDIUM HAEMOLYTICUM</u>			
GA90.00	KILLED CULTURE	107		
	<u>CLOSTRIDIUM NOVYI</u>			
G680.00	KILLED CULTURE	107		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>			
G800.00	KILLED CULTURE	107		
	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u>			
G840.00	KILLED CULTURE	107		
	<u>CLOSTRIDIUM SEPTICUM</u>			
GB90.00	KILLED CULTURE	107		
	<u>ESCHERICHIA COLI</u>			
G900.R0	KILLED CULTURE	189		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>			
H101.00		107	188	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>	
H699.00		362
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	107 112B 124
H601.02		287
	<u>MYCOBACTERIUM CELL WALL CONCENTRATE</u>	
I300.00		289
	<u>PROPIONIBACTERIUM ACNES</u>	
I350.00		302
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I400.00		213 385

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